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L1 ANSWER 1 OF 1 CA COPYRIGHT 2000 ACS  
 ACCESSION NUMBER: 128:208808 CA  
 TITLE: Skin-moisturizing and lightening cosmetics containing  
 browned compositions manufactured from ginseng and  
 grape  
 INVENTOR(S): Lee, Sang Shung  
 PATENT ASSIGNEE(S): Lee, Sang Shung, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 INT. PATENT CLASSIF.:  
 MAIN: A61K007-48  
 SECONDARY: A61K007-00; C11D009-38  
 CLASSIFICATION: 62-4 (Essential Oils and Cosmetics)  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10072338	A2	19980317	JP 1997-195701	19970722 <--
CN 1172638	A	19980211	CN 1997-115593	19970721
PRIORITY APPLN. INFO.:			KR 1996-29474	19960720
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## ABSTRACT:

The title cosmetics (e.g. skin lotions, creams, soaps, etc.) contain browned compns. manufd. by (A) mixing 20-80 wt.% ginseng with 20-80 wt.% grape and/or wild grape, then (i) heating at  $\geq 60^{\circ}\text{C}$  or (ii) drying at  $\leq 60^{\circ}\text{C}$  to form into powders or exts., or by (B) mixing (b-1) ginseng powders or exts. manufd. by mixing ginseng with browning accelerating agents chosen from amino acids, inorg. N compds., and sugars, steamed at  $95-110^{\circ}\text{C}$  for 2-4 h, and dried at  $60-80^{\circ}\text{C}$  for 60-80 h, with (b-2) grape powders or exts. similarly manufd. from grape and the browning accelerating agents. In case of B, the ratio of ginseng to grape is (1:4)-(4:1). The compns. cause no allergy or hypersensitivity reactions, unlike ginseng itself. Ginseng and grape, each 50 g, were heated at  $95^{\circ}\text{C}$ .

for 50 h in water to give a browned compn., which was mixed with bentonite, etc., to make a cosmetic pack.

SUPPL. TERM: skin moisturizer lightening browned ginseng grape; amino acid nitrogen compd sugar ginseng  
 INDEX TERM: Amino acids, biological studies  
 Carbohydrates, biological studies  
 ROLE: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); BIOL (Biological study); PROC (Process); USES (Uses)  
 (browning accelerating agents; skin-moisturizing and lightening cosmetics contg. browned compns. manufd. from ginseng and grape)  
 INDEX TERM: Cosmetics  
 (packs; skin-moisturizing and lightening cosmetics  
 contg.  
 browned compns. manufd. from ginseng and grape)  
 INDEX TERM: Cosmetic gels  
 Ginseng (Panax)  
 Grape  
 Lotions (cosmetics)  
 Moisturizers (cosmetics)  
 Pigments (nonbiological)

INDEX TERM:

Skin creams  
Skin lightening cosmetics  
    (skin-moisturizing and lightening cosmetics contg.  
        browned compns. manufd. from ginseng and grape)  
Soaps  
ROLE: ADV (Adverse effect, including toxicity); BUU  
(Biological use, unclassified); BIOL (Biological study);  
USES (Uses)  
    (skin-moisturizing and lightening cosmetics contg.  
        browned compns. manufd. from ginseng and grape)

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